

In the Claims:

Please delete claims 29, 31, and 32.

Please amend the following claims.

1 1. (TWICE AMENDED) A method for accessing functionality of a consumer
2 device comprising the steps:
3 receiving bio-metric input of a first user into a bio-metric user-identification
4 input component of a controller;
5 establishing a system state of the controller related to a first system state
6 of the controller that was in effect after a previous use of the controller by the first
7 user and before a use of the controller by a second user; and
8 providing access to functionality of a consumer device by use of the
9 controller;
10 wherein said access is dependent upon the bio-metric input;
11 wherein said use of the controller by the second user caused the controller
12 to have a second system state different than the first system state.

1 11.(ONCE AMENDED) The method of Claim 1, wherein the controller comprises
2 a display area, and further comprising the step of displaying on the display area
3 data representing the system state.

1 13. (ONCE AMENDED) The method of Claim 1, wherein the system state is
2 substantially identical to the first system state.
1 14. (ONCE AMENDED) The method of Claim 1, wherein the system state is
2 identical to the first system state.

1 15. (ONCE AMENDED) The method of Claim 1, wherein the system state
2 prevents use of the controller for accessing pay-per-view programming.

1 17. (TWICE AMENDED) A controller comprising:
2 a bio-metric input component; and
3 a graphical display;
4 wherein the controller, upon log-on thereto by a first user, is programmed
5 to enter a system state related to a previous system state of the controller that was
6 in effect after a previous use of the controller by the first user and before a use of
7 the controller by a second user, both uses occurring before said log-on;
8 wherein said log-on occurs in response to the first user inputting bio-metric
9 input into the bio-metric input component.

1 22. (ONCE AMENDED) The controller of Claim 17, wherein the system state is
2 substantially identical to the previous system state.

1 23. (ONCE AMENDED) The controller of Claim 17, wherein the controller is
2 programmed to display a representation of the system state on the display.

1 24. (ONCE AMENDED) The controller of Claim 17, wherein the system state
2 prevents use of the controller for accessing pay-per-view programming

1 49. (ONCE AMENDED) A method of allowing access to functionality of a
2 consumer device comprising the steps:
3 receiving a bio-metric input of a first user into a bio-metric user-identification
4 input component of a controller;
5 establishing a system state of the controller similar to a previous system
6 state of the controller that was in effect after a previous use of the controller by the
7 first user and before a use of the controller by a second user; and
8 providing access to functionality of a consumer device by use of the
9 controller;
10 wherein said access is dependent upon the bio-metric input;

11 wherein said use of the controller by the second user caused the controller
12 to have a system state different than the previous system state.

1 50. (ONCE AMENDED) The method of Claim 15 wherein the system state
2 prevents use of the controller for accessing pay-per-view programming by a time-
3 out feature or a lock feature.

1 51. (ONCE AMENDED) A method of accessing functionality of a consumer
2 device comprising the steps:

3 receiving a bio-metric input of a first user into a bio-metric user-identification
4 input component of a controller;

5 establishing a system state of the controller similar to a previous system
6 state of the controller that was in effect after a previous use of the controller by the
7 first user and before a use of the controller by a second user; and

8 providing access to functionality of a consumer device by use of the
9 controller;

10 wherein said access is dependent upon the bio-metric input;

11 wherein said use of the controller by the second user caused the controller
12 to have a system state similar to the previous system state.

1 52. (ONCE AMENDED) A method of accessing functionality of a consumer
2 device comprising the steps:

3 receiving a bio-metric input of a first user into a bio-metric user-identification
4 input component of a controller;

5 establishing a system state of the controller different from a previous
6 system state of the controller that was in effect after a previous use of the controller
7 by the first user and before a use of the controller by a second user; and

8 providing access to functionality of a consumer device by use of the
9 controller;

10 wherein said access is dependent upon the bio-metric input;

11 wherein said use of the controller by the second user caused the controller
12 to have a system state different than the previous system state.

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1 53. (ONCE AMENDED) A method of accessing to functionality of a
2 consumer device comprising the steps:
3 receiving a bio-metric input of a first user into a bio-metric user-identification
4 input component of a controller;
5 establishing a system state of the controller different from a previous
6 system state of the controller that was in effect after a previous use of the controller
7 by the first user and before a use of the controller by a second user; and
8 providing access to functionality of a consumer device by use of the
9 controller;
10 wherein said access is dependent upon the bio-metric input;
11 wherein said use of the controller by the second user caused the controller
12 to have a system state similar to the previous system state.

Please add the following new claims.

1 54. (NEW) A method of allowing access to functionality of a consumer device,
2 comprising the steps of:

3 establishing a first state of a controller by a first user;
4 establishing a second state of said controller by a second user; and
5 swapping said controller between said first user and said second user
6 whereby each of said users logs in to said controller using bio-metric data
7 whereupon logging in said first user accesses said first state and said second
8 user accesses said second state.

1 55. (NEW) A method of allowing multiple users to share a consumer device
2 controlled by a controller, comprising the steps of:

3 logging on to said controller by a first user of said multiple users using
4 bio-metric data identifying said first user;
5 establishing a first state of said controller for use of said first user;
6 logging on said controller by a second user of said multiple users using
7 bio-metric data identifying said second user, said logging on of said second

8 user automatically logging off said first user;
9 establishing a second state of said controller for said second user;
10 logging on to said controller again by said first user which automatically
11 logs off said second user; and
12 reinstating said controller to a derivative of said first state as determined
13 by an algorithm, whereby said multiple users share said consumer device with
14 each of said users working with their own preferred states.

1 56. (NEW) A method of controlling multi-user access to the functionality of
2 consumer devices, comprising the steps of:
3 storing in a controller of said consumer devices a state for each of a
4 plurality of users, each user having a separate one of said states;
5 logging on to said controller by any one of said users using bio-metric
6 data identifying said user;
7 retrieving by said controller said state for said logged on user;
8 applying an algorithm to said state to produce an initial state of said
9 controller; and
10 accessing said consumer device for said controller for said logged on
11 user using said initial state.

1 57. (NEW) The method of claim 56 wherein any of said states includes a
2 user's preference.

1 58. (NEW) The method of claim 56 wherein any one of said states includes a
2 user profile.